

Amendments to the Abstract:

Please amend the Abstract as follows:

The present invention includes: a displacement altering unit means-4 for generating a displacement control pressure [[P]] corresponding to a displacement control signal [[i]]; an input unit means-12 for inputting a target displacement [[θ]]; a pressure calculating unit means-10 for calculating a displacement control pressure [[P]] corresponding to the target displacement [[θ]] based upon predetermined reference characteristics of the displacement altering unit means-4; a pressure detecting unit means-5 for detecting a pressure [[Pa]] corresponding to the displacement control pressure [[P]]; a signal calculating unit means-10 for calculating a displacement control signal [[i]] corresponding to the input target displacement [[θ]]; and a correcting unit means-10 for correcting the displacement control signal calculated by the signal calculating unit means-10 based upon the displacement control pressure [[P]] having been calculated by the pressure calculating unit means-10 and the measured pressure [[Pa]] detected by the pressure detecting unit means-5.